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02/12/01
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
Submit an original, and a duplicate for fee processing)

2. Specification
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description of the Invention (including drawings, *if filed*)
- Claims(s)
- Abstract of the Disclosure

3. Drawing(s) (35 USC 113) [Total Sheets 15]

4. Oath or Declaration *unexecuted* [Total Sheets 2]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

5. Incorporation By Reference *(useable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
 Continuation Divisional Continuation-in-part (CIP) of prior application No. filed.

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 20583 (Insert Customer No. or Attach bar code label here) Correspondence address below

NAME	PENNIE & EDMONDS LLP		
ADDRESS	1155 Avenue of the Americas		
CITY	New York	STATE	NY
COUNTRY	U.S.A.	TELEPHONE	(212) 790-9090
			FAX (212) 869-9741

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Attorney Docket No.	9301-094-999	Total Pages	97
First Named Inventor or Application Identifier			
Daniel D. Shoemaker			
Express Mail Label No. EL 501637384US			

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

ACCOMPANYING APPLICATION PARTS

- 8. Assignment Papers (cover sheet & document(s))
- 9. 37 CFR 3.73(b) Statement Power of Attorney *(when there is an assignee)*
- 10. English Translation Document *(if applicable)*
- 11. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 *(if applicable)*
- 12. Preliminary Amendment
- 13. Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
- 14. Small Entity Statement filed in prior application, Statement(s) Status still proper and desired
- 15. Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
- 16. Other:

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Express Mail No.: EL 501637384US

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ATTORNEY DOCKET NO. 9301-094-999

Date: February 12, 2001

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Daniel D. Shoemaker, Stewart Scherer, Steven J. Altschuler, Lani F. Wu, and Christopher D. Armour
Executed on: Unexecuted

Title of Invention: GENE DISCOVERY USING MICROARRAYS

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	381	-20	361	\$18.00 each	\$ 6,498.00
Independent	20	-3	17	\$80.00 each	\$ 1,360.00
Minimum Fee					\$ 710.00
Multiple Dependency Fee If Applicable (\$270.00)					\$ 270.00
Total					\$ 8,838.00
50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement as to the applicant's status is attached)					- \$ 8,838.00
Total Filing Fee					\$ 8,838.00

- DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- The certified copy of the priority application has been filed in application no. filed
- Amend the specification by inserting before the first line the following sentence: This is a continuation-in-part of application no. filed.

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

Adriane M. Antler 32,605
Adriane M. Antler
PENNIE & EDMONDS LLP
(Reg. No.)

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.